

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1(Currently Amended). A catastrophic event survival structure, comprising:

a monolithic concrete outer shell comprising a unitary jointless body having a generally spherically polyhedron geometry, said monolithic concrete outer shell further comprising reinforcement members embedded therein and having at least one open section extending therethrough, but otherwise defining a substantially enclosed interior space;

flat surfaced panels substantially forming the inner shell which is used as a mold surface for the outer shell;

at least one entryway door in sealing engagement with said at least one open section to provide resealable access to said substantially enclosed interior space; and

a support stand engaging said survival structure and configured to maintain said monolithic concrete outer shell a distance above a survival structure-supporting surface.

Claim 2(Previously Presented). A catastrophic event survival structure as recited in claim 1, further comprising handle means fixedly secured to said monolithic concrete outer shell.

Claim 3(Previously Presented). A catastrophic event survival structure as recited in claim 2, wherein said handle means further comprises a plurality of horizontally-disposed rods in spaced-apart relation to each other and extending through said monolithic concrete outer shell.

Claims 4-5(Canceled).

Claim 6(Previously Presented). A catastrophic event survival structure as recited in claim 1, wherein said support stand further comprise a plurality of legs secured to said monolithic concrete outer shell.

Claims 7-20(Canceled).

Claim 21(Currently Amended). A catastrophic event survival structure, comprising:
an inner shell having a generally spherical polyhedron geometry;
reinforcement members arranged substantially about the inner shell;
a monolithic concrete outer shell about the reinforcement members forming an exterior barrier to the structure, the inner shell being a mold surface for the monolithic concrete outer shell;
flat plate members substantially forming the inner shell, wherein the inner shell is a mold surface for the outer shell;

an opening section through the inner shell, the reinforcement members and the outer shell for allowing entry into the shelter;
a door for sealingly closing off the opening section portion; and
a support stand for elevating the structure above a ground surface so that the structure is not prone toward flooding.

Claim 22(Canceled).

Claim 23(Previously Presented). A catastrophic event survival structure of claim 21, wherein the reinforcement members include:

separate longitudinal bar members in arranged in a cage configuration laying over the inner shell so that the bar members are imbedded substantially throughout the monolithic concrete outer shell.

Claim 24(Previously Presented). A catastrophic event survival structure of claim 21, wherein the support stand includes:

a plurality of legs secured to the monolithic concrete outer shell for elevating the structure above the ground surface so that the structure is not prone to flooding.

Claim 25(Previously Presented). A catastrophic event survival structure of claim 24, further comprising:

concrete footers on bottoms of each of the legs forming a footing foundation for the structure on the ground surface so that the legs elevate the structure above the ground surface.

Claim 26(Previously Presented). A catastrophic event survival structure of claim 24, further comprising:

a conduit within at least one of the legs for protecting and running an air supply and power supply that is connected to the structure.

Claim 27(Canceled). A catastrophic event survival structure of claim 1, wherein the inner shell includes:

flat surfaced panels substantially forming the inner shell which is used as a mold surface for the outer shell.

Claim 28(Currently Amended). A catastrophic event survival structure of claim 27 1, wherein the inner surface further includes:

inclined upper flat surfaced panels; and
inclined lower flat surfaced panels.

Claim 29(Currently Amended). A catastrophic event survival structure of claim 271, wherein the outer shell includes:

a perimeter surface of flat surfaced shapes.

Claim 30(Previously Presented). An aboveground catastrophic event survival structure assembly, comprising:

an inner permanent mold shell having a generally spherical polyhedron geometry shape;

a removable upper section substantially encompassing an upper portion of the inner permanent mold shell;

a removable lower section substantially encompassing a lower portion of the inner permanent mold shell;

a poured concrete material layer located between the inner mold surface and the removable upper and lower sections, the concrete material layer forming a monolithic jointless concrete shell about the inner permanent mold shell; and

reinforcement members embedded substantially throughout and within the concrete material layer, wherein the structure assembly is used above a ground surface.

Claim 31(Previously Presented). A catastrophic event survival structure assembly of claim 30, further comprising:

an opening section through the concrete material layer and the inner permanent mold shell for allowing human entry into the structure; and

a door for sealing closing off the opening section.

Claim 32(Previously Presented). A catastrophic event survival structure assembly of claim 30, wherein the reinforcement members includes separate longitudinal members forming a cage frame about the inner permanent mold shell.

Claim 33(Previously Presented). A catastrophic event survival structure assembly of claim 30, further comprising:

a support stand for elevating the structure above a ground surface so that the structure is not prone to flooding.

Claim 34(Previously Presented). A catastrophic event survival structure assembly of claim 33, wherein the support stand includes:

a plurality of legs secured to the monolithic concrete outer shell for elevating the structure above the ground surface so that the structure is not prone to flooding.

Claim 35(Previously Presented). A catastrophic event survival structure of claim 34, further comprising:

concrete footers on bottoms of each of the legs forming a footing foundation for the structure on the ground surface so that the legs elevate the structure above the ground surface.

Claim 36(Previously Presented). A catastrophic event survival structure of claim 34, further comprising:

a conduit within at least one of the legs for protecting and running an air supply and power supply that is connected to the structure.

Claim 37(New). A catastrophic event survival structure, comprising:

an inner shell having a generally spherical polyhedron geometry;

reinforcement members arranged substantially about the inner shell;

a monolithic concrete outer shell about the reinforcement members forming an exterior barrier to the structure, the inner shell being a mold surface for the monolithic concrete outer shell;

an opening section through the inner shell, the reinforcement members and the outer shell for allowing entry into the shelter;

a door for sealingly closing off the opening section portion;

a support stand for elevating the structure above a ground surface so that the structure is not prone toward flooding, the support stand having a plurality of legs secured to the monolithic concrete outer shell for elevating the structure above the ground surface so that the structure is not prone to flooding; and

a conduit within at least one of the legs for protecting and running an air supply and power supply that is connected to the structure.